

Attorney's Docket No.: 10559-186002/P8089C - ADI APD1636-2-US

REMARKS

Reconsideration and allowance of the above-referenced application are respectfully requested. New claims and claim amendments are presented herein to obviate the current rejection. No new matter has been added.

In an effort to expedite the allowance of the current application, claim 24 has been amended to recite "configures each of said image manipulating devices to determine a substantially equal portion of an entire calculation in a second mode"; claim 34 has been amended to recite "wherein in a first mode, each of said sum of absolute difference devices calculates a substantially equal portion of a total calculation"; claim 44 has been amended to recite "configures each of said image manipulating devices to determine a substantially equal portion of an entire calculation in a second mode"; and claim 47 has been amended to recite "configures each of said image manipulating devices to determine a substantially equal portion of an entire calculation in a second mode". It is respectfully submitted that neither of the references describe an arrangement in which each of a plurality of image manipulating devices determine a substantially equal portion of an entire calculation. This position is supported by the allowability of claim 29 which recites an arrangement in which each of a

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plurality of computation units provides an equal fraction of a total output.

New claim 50 is based on previous claim 39 which was indicated as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Accordingly, it is respectfully submitted that this application is in condition for allowance.

It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

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Applicant asks that all claims be allowed. Please apply  
\$200 for excess claim fees and any other charges or credits to  
Deposit Account No. 06-1050.

Respectfully submitted,

Date: 8/20/05

  
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